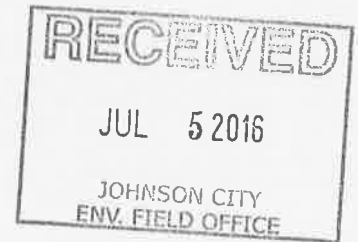


City of Church Hill

P.O. BOX 366 • CHURCH HILL, TENNESSEE 37642 • (423) 357-6161



June 28, 2016

Robert Tipton
TN Dept. of Environment & Conservation
2305 Silverdale Road
Johnson City, TN 37601

RE: Compliance Evaluation Inspection

Dear Robert,

In response to your Compliance Evaluation Inspection conducted May 10, 12 and 19, 2016, Church Hill WWTP personnel have made the following improvements and corrections:

1. All personnel are now aware of how to make corrections and will not use whiteout or other means on bench sheets or any other documents.
2. The number one screen has been partially repaired. The City is waiting on parts to complete the repairs. The City expects to receive these parts and have all repairs completed within the next 30 days. The overflow was not reported within 24 hours due to operator miscommunication. The operators are striving to keep better records and document the overflows in a more efficient manner.
3. Pump stations:
 - a. Vesta Pump Station – The town plans to convert this station to a submersible pump station and eliminate the confined space. We plan to design and make improvements during 2016.
 - b. Old Union and Dorton Pump Stations – The town plans to convert these stations to submersible pump stations and eliminate the confined space. The town plans to design and make improvements to the Old Union station within the next 12 months provided funding is available. The town has applied for funding to replace and relocate the Dorton Pump station. The schedule of replacement will depend on available funding.
 - c. Repairs have been completed on the Holliston Mills station.

- d. Repairs of the Phipps Bend pump station were completed May 17, 2016.
4. The flow meters will be calibrated semi-annually as required. All records of calibrations will be maintained in the laboratory at the WWTP for at least 3 years. Also, the flume will be brushed (not pressure washed) weekly for quality effluent.
 5. A Standard Operating Procedure manual is currently being developed for the laboratory. The operator will also develop QA/QC procedures. These will be based on the analytical testing methods outlined in Standard Methods for the Examination of Water and Wastewater. This will be started 60 days. We are trying to identify continuing education QA/QC classes that our operator can attend. Our operator has contacted several other operators in the area. Also it our understanding that you will be assisting him in identifying some resources to help with this.
 6. Ken Johnson, the laboratory technician, has made the necessary corrections for the CBOD initial dissolved oxygen readings.
 7. The laboratory thermometers have been replaced and documented.
 8. A new soft brush has been ordered for accurate analytical readings. Also , we have ordered certified weights.
 9. Church Hill WWTP is currently submitting the DMRs electronically.
 10. The City of Church Hill is aware that there is still significant infiltration and inflow in the system. The city completed a comprehensive plan in 2003 and has been implementing that plan. They have completed multiple I/I correction projects since that time and have reduced I/I. As outlined in the previous plan, I/I correction is an ongoing process. The city will work with their engineer to update the plan and develop an overall strategy for I/I identification and correction.
 11. The WWTP personnel are currently cross training as time allows. Ken Johnson has currently received his certification as a Grade III Operator and Jerry Simpson has received his Collection I certification.

Thank you for your assistance and if you need additional information, please let us know.

Sincerely,



The Honorable Dennis Deal, Mayor

DD/skr